5. (Twice Amended) The solid electrolyte fuel battery as claimed in claim 4, wherein the current passage of the interconnector is current collection in the vertical direction from a fuel electrode through the interconnector.

6. (Twice Amended) A solid electrolyte fuel battery, in which a co-sintered interconnector for connecting cells of the solid electrolyte fuel battery comprises a material having a matrix of the general formula $A_{1-x}B_xC_{1-y}D_yO_3$ where A is Ca, Sr or Ba, B is a rare earth element, aluminum or chromium, C is titanium, D is niobium or tantalum, $0 < x \leq 0.2$ and $0 \leq y \leq 0.2$.

7. (Amended) The solid electrolyte fuel battery as claimed in claim 6, wherein the current passage of the interconnector is current collection in the vertical direction.

8. (Twice Amended) A solid electrolyte fuel battery, in which a co-sintered interconnector for connecting cells of the solid electrolyte fuel battery comprises a material having a matrix of the general formula $A_{1-x}B_xC_{1-y}D_yO_3$ where A is Mg, B is a rare earth element, aluminum or chromium, C is titanium, D is niobium or tantalum, $0 < x \leq 0.2$ and $0 \leq y \leq 0.2$.

9. (Amended) The solid electrolyte fuel battery as claimed in claim 8, wherein the current passage of the interconnector is current collection in the vertical direction.

10. (Amended) A solid electrolyte fuel battery, in which an interconnector for connecting cells of the solid electrolyte fuel battery comprises a material having a matrix of the general formula $MTiO_3$ where M is Mg, Ca, Sr, or Ba, wherein the interconnector is integrally burned within said battery.

E1 Cont.

11. (Twice Amended) The solid electrolyte fuel battery as claimed in claim 10, wherein said battery comprises a fuel electrode, an electrolyte, an interconnector and an air electrode laminated onto a substrate, which are integrally burned within said battery.

12. (Twice Amended) A method of making a solid electrolyte fuel battery, in which an interconnector for connecting cells of the solid electrolyte fuel battery is co-sintered, and comprises a material having a matrix of the general formula $MTiO_3$ where M is Mg, Ca, Sr, or Ba, said method comprising:

integrally burning within said battery the interconnector for connecting cells of the solid electrolyte fuel battery.

13. (Twice Amended) The method of making the solid electrolyte fuel battery as claimed in claim 12, wherein said battery comprises a fuel electrode, an electrolyte, an interconnector and an air electrode laminated onto a substrate.

14. (Twice Amended) A method of making a solid electrolyte fuel battery, in which a co-sintered interconnector for connecting cells of the solid electrolyte fuel battery comprises a material having a matrix of the general formula $A_{1-x}B_xC_{1-y}D_yO_3$ where A is Ca, Sr or Ba, B is a rare earth element, aluminum or chromium, C is titanium, D is niobium or tantalum, $0 < x \leq 0.2$ and $0 \leq y \leq 0.2$, said method comprising:

integrally burning within said battery the interconnector for connecting cells of the solid electrolyte fuel battery.

15. (Twice Amended) The method of making the solid electrolyte fuel battery as claimed in claim 14, wherein said battery comprises a fuel electrode, an electrolyte, an interconnector and an air electrode laminated onto a substrate.

16. (Twice Amended) A method of making a solid electrolyte fuel battery, in which a co-sintered interconnector for connecting cells of the solid electrolyte fuel battery comprises a material

having a matrix of the general formula $A_{1-x}B_xC_{1-y}D_yO_3$ where A is Mg, B is a rare earth element, aluminum or chromium, C is titanium, D is niobium or tantalum, $0 < x \leq 0.2$ and $0 \leq y \leq 0.2$, said method comprising:

integrally burning within said battery the interconnector for connecting cells of the solid electrolyte fuel battery.

17. (Twice Amended) The method of making the solid electrolyte fuel battery as claimed in claim 16, wherein said battery comprises a fuel electrode, an electrolyte, an interconnector and an air electrode laminated onto a substrate.

Please add claims 21-28 as follows:

-- **21.** The method of claim 12, wherein the integrally burning is performed at a temperature of 1,300 °C to 1,400 °C.

22. The method of claim 14, wherein the integrally burning is performed at a temperature of 1,300 °C to 1,400 °C.

23. The method of claim 16, wherein the integrally burning is performed at a temperature of 1,300 °C to 1,400 °C.

24. The solid electrolyte fuel battery as claimed in claim 4, wherein the interconnector is a hermetic interconnector having a relative density of greater or equal to 94%.

25. The solid electrolyte fuel battery as claimed in claim 6, wherein the interconnector is a hermetic interconnector having a relative density of greater or equal to 94%.

26. The solid electrolyte fuel battery as claimed in claim 8, wherein the interconnector is a hermetic interconnector having a relative density of greater or equal to 94%.

27. The solid electrolyte fuel battery as claimed in claim 10, wherein the interconnector is a hermetic interconnector having a relative density of greater or equal to 94%.

28. A solid electrolyte fuel battery, in which a sintered interconnector is used for connecting cells of the solid electrolyte fuel battery, and the sintered interconnector comprises a material having a matrix consisting essentially of $MTiO_3$ where M is Mg, Ca, Sr, or Ba. --

Attached is a marked-up version of the changes made to the application by this Amendment.